

Office Memorandum • UNITED STATES GOVERNMENT

TO : The Files

DATE: 30 July 1957

FROM :

25X1

SUBJECT: Teflon Capacitor

25X1

This capacitor looks very good. The rotor electrical take-off is more adequate than we suggested and shows the unit has gone through quite a bit of development since the model.

On two different occasions we noted different maximum capacity than was quoted by EP. This past unit, instead of having a maximum of approximately 220 uuf, was actually 165 uuf. The first unit had a lower maximum capacity than claimed.

I believe we ought to get five sample units.

I feel the unit is justified:

1. The old capacitor is unreliable.
2. Much extra work goes into fixing the knob to the capacitor.
3. One unit can be eliminated since two CV units are required to cover 3 to 12 mc.
4. The components and packaging of the additional unit would cost as much and more than the \$31.00 price of the teflon capacitor.
5. The teflon capacitor can withstand 35,000 rotations.

25X1

To Hq
This information was transmitted by teletype on July 25, 1957

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NEXT REVIEW DATE: _____
AUTH: HR 70-2
DATE: 4 DEC 1980 REVIEWER: 064540

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